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Attorney Docket No.: JAO 40247

Date: October 22, 1997

NONPROVISIONAL APPLICATION TRANSMITTAL

Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the nonprovisional patent application of

INVENTOR(S): John Guy ALLEN

FOR: AFTERBURNER IGNITER

Enclosed are:

- ☒ Two (2) sheets of formal drawings (Figs. 1-3).
- ☒ An assignment of the invention to ROLLS-ROYCE plc.
- ☒ Certified copy(ies) of (a) Great Britain application(s).
- ☒ An Information Disclosure Statement.
- ☐ A verified statement to establish small entity status under 37 C.F.R. §1.9 and 1.27.
- ☐ Please amend the first line of the specification to state "This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____."
- ☐ The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	6 - 20	= *---
INDEP CLAIMS	1 - 3	= *---
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE	FEE
	\$ 395
x 11 =	\$
x 41 =	\$
+135 =	\$
TOTAL	\$

OR

OR

OR

OR

OR

OR

OTHER THAN A
SMALL ENTITY

RATE	FEE
	\$ 790
x 22	\$----
x 82	\$----
+270	\$----
TOTAL	\$790.00

- ☒ A check in the amount of \$790.00 (Check #55972 to cover the filing fee is enclosed).
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 or credit any overpayment to Deposit Account No. 15-0461. Two duplicate copies of this sheet are enclosed.

**DEPOSIT ACCOUNT USE
 AUTHORIZATION**
 Please grant any extension
 necessary for entry;
 Charge any fee due to our
 Deposit Account No. 15-0461

Respectfully submitted,

James A. Oliff
 Registration No. 27,075

Joel S. Armstrong
 Registration No. 36,430

65705 U.S. PTO
 08/943478
 10/22/97

Unclassified When
 Detached

Unclassified When
 Detached

**DECLARATION AND POWER OF ATTORNEY
FOR APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AFTERBURNER IGNITER

described and claimed in the specification:

Check one

*a ☒ attached hereto

b ☐ filed on _____ as Application Serial No _____

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, US Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

GREAT BRITAIN PATENT APPLICATION NO 9623196.4
FILED 7 NOVEMBER 1996

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

**James A Oliff, Reg No 27,075; William P Berridge, Reg No 30,024;
Kirk M Hudson, Reg No 27,562; Thomas J Pardini, Reg No 30,411; and
Edward P Walker, Reg No 31,450**

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PO BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	<u>JOHN</u> Given Name	<u>G</u> Middle Initial	<u>ALLEN</u> Family Name
2	Inventor's Signature	<u><i>J Allen</i></u>		
3	Date of Signature	<u>9 SEPTEMBER 1997</u>		
	Residence	<u>BRISTOL</u> City	<u>GREAT BRITAIN</u> State or Province	<u>GREAT BRITAIN</u> Country
	Citizenship	<u>BRITISH</u>		
	Post Office Address	<u>28 GRACE CLOSE, CHIPPING SODBURY, BRISTOL BS17 6NS</u>		

***If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof.
Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.**

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1996

Application or Docket Number

JAO 40247

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	6 minus 20 =	0
INDEPENDENT CLAIMS	1 minus 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENT		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
	385.00	OR		770.00
x\$11=		OR	x\$22=	
x40=		OR	x80=	
+130=		OR	+260=	
TOTAL		OR	TOTAL	\$770.00

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x\$11=		OR	x\$22=	
x40=		OR	x80=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x\$11=		OR	x\$22=	
x40=		OR	x80=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x\$11=		OR	x\$22=	
x40=		OR	x80=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

JAO 40247

11/2204 CL 60

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

RECEIPT FOR APPLICATION PAPERS DEPOSITED WITH LICENSING AND REVIEW BRANCH

Title:

AFTERBURNER IGNITER

NAME OF INVENTOR(S)

RESIDENCE(S)

CITIZENSHIP

JOHN GUY ALLEN

NUMBER OF CLAIMS

SHEETS OF DRAWINGS

FOREIGN FILING DATE

COUNTRY

NAME AND ADDRESS OF ATTORNEY

Filing Date: 22-Oct-97

REMARKS:

1.101/\$790.00 CHECK NO. COP-55972

2.581/\$40.00 CHECK NO. COP-55971

DECLARATION

APPLICATION PAPERS RECEIVED IN LICENSING AND REVIEW BRANCH

Signature

Date:

10/22/97